

SIGNIFICANT COLLECTIONS OF LOUISIANA PLANTS
II. MADISON PARISH

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A preliminary survey of the vascular plants of Madison Parish was initiated in June 1977 and completed in April 1980. During this study, specimens of 114 families, 388 genera, and 720 species or subspecific taxa were collected or found to be on deposit in Louisiana herbaria.

During this study two plants new to Louisiana were collected: Ranunculus arvensis L. and Ammoselinum butleri (Walt.) Coult. & Rose. Citations are:

Ranunculus arvensis L. MADISON PARISH: abundant in unplowed cotton field south of U.S. 80, 1.4 miles east of Quebec, Sec. 27, T17N, R11E. R. Dale Thomas and Nelson Rich. 70382 & 1811. 27 March 1980.

MADISON PARISH: In fallow field west of Willow Bayou Road, 0.3 miles north of U.S. 80, Sec. 21, T17N, R12E. Nelson Rich & Andrew Scurria. 1817. 3 April 1980.

EAST CARROLL PARISH: Fallow field north of paved road at Sondheimer, 0.2 miles west of U.S. 65 behind Dew Drop Inn, Sec. 53, T18N, R13E. Nelson Rich and Andrew Scurria. 1826. 3 April 1980.

DESOTO PARISH: Roadside of U.S. 84, 0.4 miles SW of Radio Station Road at west edge of Mansfield, Sec. 19, T12N, R13W. R. Dale Thomas and David Dixon. 71278 & 3030. 4 May 1980.

This species was not listed by Keener (1976) from the state; his verification of #70382 is appreciated.

Ammoselinum butleri (Walt.) Coult. & Rose

MADISON PARISH: Providence Memorial Park Cemetery beside Brushy Bayou south of U.S. 80 just east of Tallulah, Sec. 5, T16N, R13E. R. Dale Thomas and Nelson Rich. 62637 & 993. 15 March 1979.

BIENVILLE PARISH: Very dry soil in Mt. Mariah Methodist Church Cemetery just south of Claiborne Parish line, La. 9 north of Arcadia, Sec. 3, T18N, R6W. R. Dale Thomas, Larry Lewis, and David Dixon. 70613 & 2745. 10 April 1980.

BOSSIER PARISH: Lawn around vehicle depot of Bossier Base, Barksdale Air Force Base, Sec. 31, T18N, R12W. R. Dale Thomas, Vernon Leggett, Pam Balogh. 48702. 25 March 1976.

DESOTO PARISH: grounds of Mt. Olivet Cemetery just west of Stanley on U.S. 84, Sec. 9, T11N, R15W. R. Dale Thomas, David Dixon, Neil Carroll. 70297 & 2828. 16 March 1980.

CLAIBORNE PARISH: Gilgal Baptist Church lawn and cemetery south of Langston, Sec. 23, T19N, R8W. R. Dale Thomas, Larry Lewis, David Dixon. 70595 & 2727. 10 April 1980.

OUACHITA PARISH: weed in infield of Little League Baseball Field at Forsythe Pari in Monroe. R. Dale Thomas & Scott Thomas. 58216. 13 May 1978.

OUACHITA PARISH: weend in lawn and flower bed in front of Brown Hall on NLU Campus in Monroe. R. Dale Thomas. 62658. 17 March 1979.

SABINE PARISH: Noble Cemetery north of La. 1218, one mile west of Noble and U.S. 171, Sec. 10, T8N, R13W. R. Dale Thomas, Neil Carroll, David Dixon. 70182 & 803. 15 March 1980.

The specimens from Bienville, Claiborne, DeSoto, Madison, and Sabine parishes were collected while searching for small Ophioglossum specimens. This carrot is small and easily overlooked or easily confused with young Soliva or Apium plants.

Several uncommon Louisiana plants were collected during the survey of the Madison Parish Flora. These include Amaranthus palmeri Wats., Froelichia gracilis (Hook.) Moq., Eryngium hookeri Walp., Cichorium intybus L., Soliva mutisii H.B.K., Hackelia virginiana (L.) I. M. Johnst., Lithospermum tuberosum Rugel ex DC., Ceratophyllum echinatum Gray, Cycoloma atriplicifolium (Spreng.) Coult., Sicyos angulatus L., Trifolium lappaceum L., Habenaria flava (L.) R. Br., Holcus lanatus L., Hottonia inflata Ell., Ranunculus marginatus d'Urv., Ranunculus trilobus Desf., Verbena bracteata Lag. & Rodr., and Tribulus terrestris L. Vicia ludoviciana Nutt. and Caperonia palustris (L.) St. Hil. are common in southern Louisiana but are rare in the northeast part of it.

LITERATURE CITED

- Keener, Carl L. 1976. Studies in the Ranunculaceae of Southeastern United States. V. Ranunculus. *Sida* 6(4): 266-283.
- Rich, Charles Nelson. 1980. A preliminary survey of the vascular plants of Madison Parish, Louisiana. Unpublished Masters of Science Thesis, Northeast Louisiana University, Monroe. 65 pp.